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13281 U.S. PTO
121603

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UNITED STATES OF AMERICA

16 December 2003

INTELLECTUAL PROPERTY LAW

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Commissioner for Patents

P.O.Box 1450

Alexandria, VA 22313-1450

Attorney Docket: P56999

16834 U.S. PTO
10/735697
121603

Sir:

Submitted herewith is the following patent application:

Inventor: SUNG-JAE CHO

**Title: SECONDARY BATTERY AND METHOD OF
MANUFACTURING SAME**

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, original Declaration And Power of Attorney, Assignment, and a certified copy of the foreign priority document identified below:

Verified Showing of Small Entity Status: **NO**

Drawings: Formal drawings, 5 sheets, Figures 1 through 7

Claim of priority under 35 U.S.C. §119: **YES**

** The Republic Of Korea Application No. 2002-81071 filed on 18 December 2002

** The Republic Of Korea Application No. 2002-84073 filed on 26 December 2002

FEE (see formula below): CHECKS ENCLOSED (## 45079, 45080)

Basic Fee \$385/770 \$770.00

Additional Fees:

Total number of claims in excess of 20: 16 times \$9/18 . **\$288.00**

Number of independent claims in excess of 3: 3 times \$43/86 **\$258.00**

Multiple Dependent Claims \$145/290 **\$0.00**

An Assignment is likewise enclosed: Recording Fee \$40 . . **\$40.00**

Filing Non-English specification **\$0.00**

TOTAL FEES FOR THE ABOVE APPLICATION \$1,356.00

Commissioner for Patents

16 December 2003

Page Two

Docket No.: P56999

Inventor: SUNG-JAE CHO

**Title: SECONDARY BATTERY AND METHOD OF
MANUFACTURING SAME**

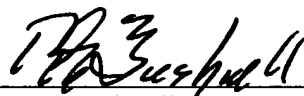
The Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the issue fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

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Respectfully submitted,



Robert E. Bushnell
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REB/kf

FREE TRANSMITTAL

Patent fees are subject to annual revision.

Complete If Known

Application Number	to be assigned
Filing Date	16 December 2003
First Named Inventor	SUNG-JAE CHO
Examiner Name	to be assigned
Group/Art Unit	to be assigned

TOTAL AMOUNT OF PAYMENT (\$)**1,356.00**

Attorney Docket No. P56999

METHOD OF PAYMENT (check one)**FEE CALCULATION (continued)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

3. ADDITIONAL FEESDeposit Account Number: **02-4943**

Deposit Account Number: _____

- ☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:
(CHECKS #45079 & #45080)

- ☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	\$770.00
1002	340	2002	170	Design filing fee	\$
1003	530	2003	265	Plant filing fee	\$
1004	770	2004	385	Reissue filing fee	\$
1005	160	2005	80	Provisional filing fee	\$

SUBTOTAL (1) (\$)770.00**2. EXTRA CLAIM FEES**

			Extra Claims		Fee from below		Fee Paid
Total claims	36	-20** =	16	x	18.00	=	288.00
Independent Claims	6	-3** =	3	x	86.00	=	258.00

Multiple Dependent

=

** or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1201	86	2201	43	Independent claims in excess of 3
1202	18	2202	9	Claims in excess of 20
1203	290	2203	145	Multiple dependent claim, If not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)546.00

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65			Surcharge-late filing fee or oath	\$
1052	50	2052	25			Surcharge-late provisional filing fee or cover sheet	\$
1053	130	1053	130			Non-English specification	\$
1812	2,520	1812	2,520			For filing a request for reexamination	\$
1804	920*	1804	920*			Requesting publication of SIR prior to Examiner action	\$
1805	1,840*	1805	1,840*			Requesting publication of SIR after Examiner action	\$
1251	110	2251	55			Extension for reply within first month	\$
1252	420	2252	210			Extension for reply within second month	\$
1253	950	2253	475			Extension for reply within third month	\$
1254	1,480	2254	740			Extension for reply within fourth month	\$
1255	2,010	2255	1,005			Extension for reply within fifth month	\$
1401	330	2401	165			Notice of Appeal	\$
1402	330	2402	165			Filing a brief in support of an appeal	\$
1403	290	2403	145			Request for oral hearing	\$
1451	1,510	1451	1,510			Petition to institute a public use proceeding	\$
1452	110	2452	55			Petition to revive - unavoidable	\$
1453	1,330	2453	665			Petition to revive - unintentional	\$
1501	1,330	2501	665			Utility issue fee (or reissue)	\$
1502	480	2502	240			Design issue fee	\$
1503	640	2503	320			Plant issue fee	\$
1460	130	1460	130			Petitions to the Commissioner	\$
1807	50	1807	50			Processing fee for provisional applications	\$
1806	180	1806	180			Submission of Information Disclosure Statement	\$
8021	40	8021	40			Recording each patent assignment per property (Times number of properties)	\$40.00
1809	770	2809	385			Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
1810	770	2810	385			For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
1801	770	2801	385			Request for Continued Examination (RCE)	\$
Other Fee (specify) _____							\$
Other Fee (specify) _____							\$

** Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40.00**SUBMITTED BY****Complete (if applicable)**

Typed or Printed Name

Robert E. Bushnell, Esq.**R g. Numb r****27,774**

Signature



Date

16 December 2003

Deposit Account User ID

REB/kf

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